



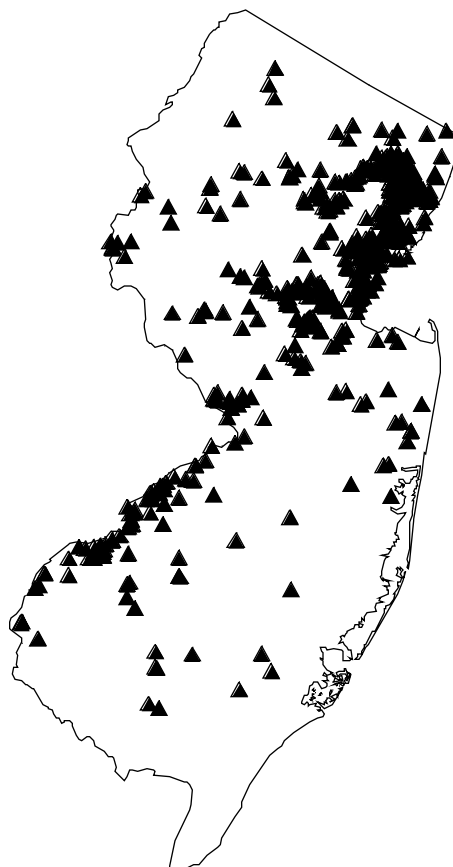
1996 TOXICS RELEASE INVENTORY

NEW JERSEY

State/TRI Data

| | |
|------------------|-----------|
| Population | 8,001,850 |
| Total Facilities | 582 |
| Total Forms | 2,084 |
| Form As | 224 |

| | |
|---------------------------|------------|
| National Rank for | |
| On- and Off-site Releases | 33 |
| On-site Releases | 33 |
| Transfers into State | |
| National Rank | 10 |
| Pounds | 53,034,501 |
| Transfers out of State | |
| National Rank | 16 |
| Pounds | 42,973,414 |



Reported Releases and Waste Management Activities (pounds)

| | |
|---|-------------|
| On- and Off-site Releases | 18,076,905 |
| On-site Releases | 16,327,468 |
| Air Emissions | 10,039,907 |
| Surface Water Discharges | 5,357,477 |
| Underground Injection | |
| Class I Wells | 4 |
| Class II-V Wells | 0 |
| Releases to Land | |
| RCRA Subtitle C Landfills | 684,726 |
| Other On-site Land Releases | 245,354 |
| Transfers Off-site to Disposal | 1,749,437 |
| On-site Waste Management | 529,868,667 |
| Recycling | 56,031,604 |
| Energy Recovery | 347,873,373 |
| Treatment | 125,963,690 |
| Off-site Transfers for Further Waste Management | 90,855,688 |
| Recycling | 33,315,528 |
| Energy Recovery | 30,358,462 |
| Treatment | 8,331,546 |
| Publicly Owned Treatment Works (POTWs) | 18,766,215 |
| Other Off-site Transfers | 83,937 |

For More Information. . .

State Contact:
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To obtain TRI data use assistance,
call TRI User Support Service (TRI-US):
(202) 260-1531 Fax (202) 401-2347



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Top Ten Chemicals for On- and Off-site Releases

| CAS Number | Chemical | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection | | On-site Releases to Land | | Total On-site Releases Pounds | Total Transfers Off-site to Disposal Pounds | On- and Off-site Releases Pounds |
|------------|------------------------|----------------------|---------------------------------|-----------------------|-------------------------|----------------------------------|------------------------------------|-------------------------------|---|----------------------------------|
| | | | | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | | |
| — | Nitrate compounds | 323 | 3,676,179 | 0 | 0 | 0 | 0 | 3,676,502 | 5 | 3,676,507 |
| 7664-41-7 | Ammonia | 681,372 | 336,612 | 0 | 0 | 424,500 | 0 | 1,442,484 | 16,113 | 1,458,597 |
| 108-88-3 | Toluene | 1,424,385 | 625 | 0 | 0 | 22 | 9,300 | 1,434,332 | 7,967 | 1,442,299 |
| 1330-20-7 | Xylene (mixed isomers) | 859,026 | 1,214 | 0 | 0 | 48 | 0 | 860,288 | 59,650 | 919,938 |
| 7632-00-0 | Sodium nitrite | 10,863 | 838,971 | 0 | 0 | 0 | 0 | 849,834 | 0 | 849,834 |
| 75-09-2 | Dichloromethane | 802,070 | 0 | 0 | 0 | 0 | 0 | 802,070 | 5,046 | 807,116 |
| 67-56-1 | Methanol | 725,544 | 11,268 | 0 | 0 | 168 | 0 | 736,980 | 21,966 | 758,946 |
| — | Glycol ethers | 572,310 | 5 | 0 | 0 | 0 | 0 | 572,315 | 58,657 | 630,972 |
| 71-36-3 | n-Butyl alcohol | 500,154 | 49 | 0 | 0 | 117 | 0 | 500,320 | 17,994 | 518,314 |
| 78-93-3 | Methyl ethyl ketone | 450,752 | 0 | 0 | 0 | 0 | 57,341 | 508,093 | 250 | 508,343 |

Top Ten Facilities for On- and Off-site Releases

| Facility / City, County | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection | | On-site Releases to Land | | Total On-site Releases Pounds | Total Transfers Off-site to Disposal Pounds | On- and Off-site Releases Pounds |
|--|----------------------|---------------------------------|-----------------------|-------------------------|----------------------------------|------------------------------------|-------------------------------|---|----------------------------------|
| | | | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | | |
| Dupont Chambers Works, Deepwater, Salem | 338,733 | 3,001,835 | 0 | 0 | 657,592 | 0 | 3,998,160 | 395,812 | 4,393,972 |
| Bayway Refining Co., Linden, Union | 474,191 | 1,603,134 | 0 | 0 | 0 | 0 | 2,077,325 | 7,318 | 2,084,643 |
| Teva Pharmaceuticals USA Inc., Walldwick, Bergen | 485,754 | 0 | 0 | 0 | 0 | 0 | 485,754 | 0 | 485,754 |
| Ford Motor Co., Edison, Middlesex | 448,415 | 0 | 0 | 0 | 0 | 0 | 448,415 | 7,428 | 455,843 |
| Du Pont, Gibbstown, Gloucester | 28,138 | 344,535 | 0 | 0 | 0 | 0 | 372,673 | 0 | 372,673 |
| Permacel, North Brunswick, Middlesex | 372,311 | 0 | 0 | 0 | 0 | 0 | 372,311 | 0 | 372,311 |
| Mallinckrodt Baker Inc., Phillipsburg, Warren | 71,691 | 264,845 | 0 | 0 | 0 | 0 | 336,536 | 6,822 | 343,358 |
| General Motors Corp., Linden, Union | 309,979 | 0 | 0 | 0 | 0 | 0 | 309,979 | 15,842 | 325,821 |
| Atlantic States Cast Iron Pipe, Phillipsburg, Warren | 263,006 | 16 | 0 | 0 | 0 | 27,766 | 290,788 | 27,766 | 318,554 |
| Coastal Eagle Point Oil Co., Westville, Gloucester | 262,677 | 3,400 | 0 | 0 | 0 | 0 | 266,077 | 11,160 | 277,237 |

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